

ABSTRACT OF THE DISCLOSURE

A magnetic disk is produced with improved yield by forming a DLC protective film by a d.c. magnetron sputtering process conducted in a sputtering  
5 atmosphere containing oxygen. The magnetic disk carries a lubricating film on the DLC film wherein a fluorocarbon resin constituting the lubricating film contains photocrosslinking groups. A lubricating film having non-polar end groups is also disclosed.